



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

# 850 MHz Ceramic Bandpass Filter

Part Number: **AM850B1245**



## Electrical specifications

**Center Frequency:** 850 MHz

**Bandwidth:** 2 MHz typ.  
4 MHz max.

**VSWR in BW:** 2.0 : 1

**Input / Output Impedance:** 50 Ohms

**Passband:** 848-852 MHz

**Passband Insertion Loss:** 4.0 dB max

**Passband Ripple:** 1.0 dB max

**Rejection:** 12 dB min at 834.64 MHz

**Power Handling:** 1 W

## Mechanical

**Mounting Method:** SMT

**Dimensions:** 13 x 12 x 6.5 mm

## Environmental

**Operating Temperature:** -40°C to 80°C

**Storage Temperature:** -50°C to +90°C

This product is RoHs compliant.

## Outline Drawing:

